

09/374041

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	256	brooktree\$.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 13:54
2	BRS	12834	video same graphics	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 11:54
3	BRS	31	brooktree\$.asn. and (video same graphics)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 16:28
4	IS&R	3	("5598525").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 1 16:09
5	BRS	632	ati\$.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 16:28
6	BRS	137	ati\$.asn. and (video same graphics)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 1 13:54
7	BRS	149	(onscreen or on-screen) same (offscreen or off-screen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 17:05
8	BRS	15	((onscreen or on-screen) same (offscreen or off-screen)) same (video same graphics)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 17:45
9	BRS	25	("4991122"   "5218432"   "5229852"   "5257348"   "5274753"   "5341318"   "5341442"   "5365278"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 17:38
10	BRS	9774	frame adj buffer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 0 15:52
11	BRS	1190	(video same graphics) same (frame adj buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 17:46
12	BRS	10	((onscreen or on-screen) same (offscreen or off-screen)) same ((video same graphics) same (frame adj buffer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/0 9 17:46
13	IS&R	5	((("5598525") or ("5406306"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 0 15:50
14	BRS	1552	video adj3 port\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 0 15:51
15	BRS	94	(video adj3 port\$1) same (frame adj buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 0 16:41
16	IS&R	37	("345/546").CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/1 1 12:13

Sent  
email  
4/9 NC

Access DB# \_\_\_\_\_

# SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name: Ed Uman Examiner #: \_\_\_\_\_ Date: 4/9  
Art Unit: 2683 Phone Number 301-4385 Serial Number: 09/374041  
Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

5,598,525

\*\*\*\*\*  
**STAFF USE ONLY**

Searcher: N Campbell  
Searcher Phone #: 6-4767  
Searcher Location: E1C2100  
Date Searcher Picked Up: 4/9  
Date Completed: 4/9  
Searcher Prep & Review Time: 2  
Clerical Prep Time: —  
Online Time: 5

**Type of Search**

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic \_\_\_\_\_  
Litigation X  
Fulltext \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

**Vendors and cost where applicable**

STN \_\_\_\_\_  
Dialog X  
Questel/Orbit X  
Dr.Link \_\_\_\_\_  
Lexis/Nexis X  
Sequence Systems \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other (specify) \_\_\_\_\_

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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13466475

Basic Patent (No,Kind,Date): US 5598525 A 970128 <No. of Patents: 001>

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5598525 A 970128

APPARATUS, SYSTEMS AND METHODS FOR CONTROLLING GRAPHICS AND VIDEO DATA  
IN MULTIMEDIA DATA PROCESSING AND DISPLAY SYSTEMS (English)

Patent Assignee: CIRRUS LOGIC INC (US)

Author (Inventor): NALLY ROBERT M (US); SCHAFER JOHN C (US)

Priority (No,Kind,Date): US 376919 A 950123

Applic (No,Kind,Date): US 376919 A 950123

National Class: \* 395520000; 395526000; 395507000; 345115000

IPC: \* G06F-015/00

Derwent WPI Acc No: \* G 97-108591; G 97-108591

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5598525 P 950123 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))

US 376919 A 950123

US 5598525 P 950123 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST

CIRRUS LOGIC, INC. 3100 WEST WARREN AVENUE  
FREMONT, CALIFORNIA 94538 ; NALLY, ROBERT M.  
: 19950120; SCHAFER, JOHN C. : 19950120

US 5598525 P 970128 US A PATENT

US 5598525 P 971202 US CC CERTIFICATE OF CORRECTION

US 5598525 P 990511 US CC CERTIFICATE OF CORRECTION

US 5598525 P 990928 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
19990813

US 5598525 P 991109 US RR REQUEST FOR REEXAMINATION FILED

19990813

09374041-05104  
FOI 60-14042660

LEVEL 1 1 OF 1 PATENT

5,598,525

<=2> GET 1st DRAWING SHEET OF 4

Jan. 28, 1997

LEIS-NEXIS  
Library: PATENT  
File: ALL

Apparatus, systems and methods for controlling graphics and  
video data in multimedia data processing and display systems

LIT-REEX: Reexamination Requested Aug. 13, 1999 by owner, Reexamination No.  
90/005,473 (O.G. Nov. 9, 1999) Ex. Gp.: 2776

NOTICE OF LITIGATION

Cirrus Logic, Inc. v. ATI Technologies, Inc., Filed Jul. 8, 1998, D.C. N.D.  
California, Doc. No. 98-2700 SI

CERTCORR: May 11, 1999 a Certificate of Correction was issued for this patent

Dec. 2, 1997 a Certificate of Correction was issued for this patent

CORE TERMS: graphics, pipeline, circuitry, display, window, buffer, memory,  
pixel, screen, color...

09374041-091701  
TOPT50-T4041

1ST CASE of Level 1 printed in FULL form

In the Matter of CERTAIN VIDEO GRAPHICS DISPLAY CONTROLLERS  
AND PRODUCTS CONTAINING SAME

Inv. No. 337-TA-412

1999 ITC LEXIS 225

UNITED STATES INTERNATIONAL TRADE COMMISSION

July 19, 1999

CORE TERMS: patent, domestic industry, notice, initial determination, invalidity, infringement, importation, infringe, graphics, selling, video, final determination, administrative law, contingent, telephone, invalid

DETERMINATION:

1]

NOTICE OF COMMISSION DETERMINATION NOT TO REVIEW THE BULK OF AN INITIAL DETERMINATION FINDING NO VIOLATION OF SECTION 337 OF THE TARIFF ACT OF 1930

INFORMATION:

SUMMARY: Notice is hereby given that the U.S. International Trade Commission has determined not to review, as explained below, the presiding administrative law judge's final initial determination (ID) and has thereby made a final determination of no violation of section 337 of the Tariff Act of 1930, as amended, in the above-captioned investigation.

FOR FURTHER INFORMATION CONTACT: Clara Kuehn, Esq., Office of the General Counsel, U.S. International Trade Commission, 500 E Street, S.W., Washington, D.C. 20436, telephone (202) 205-3012. Hearing-impaired persons are advised that information on this matter can be obtained by contacting the Commission's TDD terminal on 202-205-1810. General information concerning the Commission may also be obtained by accessing its Internet server (<http://www.usitc.gov>).

SUPPLEMENTARY INFORMATION:

The Commission ordered the institution of this investigation on July 27, 1998, based on a complaint filed on behalf of Cirrus Logic, Inc., Fremont, California ("Cirrus" or "complainant"). 63 Fed. Reg. 40932 (1998).[\*2] The notice of investigation was published in the Federal Register on July 31, 1998. Id. The complaint alleged that ATI Technologies, Inc., Thornhill, Ontario, Canada ("ATI" or "respondent") violated section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337, by importing, selling for importation, and selling in the United States after importation certain video graphics display controllers that infringe claims 37 and 43 of Cirrus' U.S. Letters Patent

5,598,525 ("the '525 patent"). Id. On October 29, 1998, the presiding administrative law judge (ALJ) issued an ID (ALJ Order No. 14) granting Cirrus' motion to amend the complaint and notice of investigation to add allegations of infringement of claims 1-10, 12-21, and 23-24 of the '525 patent, and that ID was not reviewed by the Commission. 63 Fed. Reg. 66581 (1998).

The ALJ held a tutorial on the technology for displaying video and graphics data on personal computers on January 7, 1999. On January 20, 1999, Cirrus filed a notice of withdrawal of certain disputed claims, indicating that only claims 13, 15, 16, 17, 23, and 37 remained in dispute. An[\*3] evidentiary hearing was held from January 21, 1999, to January 29, 1999.

The ALJ issued her final ID on April 30, 1999, concluding that there was no violation of section 337, based on the following findings: (a) complainant failed to establish the requisite domestic industry; (b) the asserted claims of the '525 patent, claims 13, 15, 16, 17, 23, and 37, are invalid; and (c) assuming, arguendo, the validity of the asserted claims, respondent's accused devices do not infringe the asserted claims. On May 11, 1999, the ALJ issued her recommended determination on remedy and bonding, in the event the Commission were to conclude there is a violation of section 337.

On May 13, 1999, complainant filed a petition for review of the ID, arguing that the ALJ erred in construing specific terms in claims 13, 15, 16, 17, and 23, erred in her invalidity and infringement analyses of those claims, and erred in concluding that complainant did not satisfy the domestic industry requirement. Complainant's petition included a request for contingent review of the ALJ's conclusions concerning certain prior art and her construction of additional terms in these claims, should the Commission adopt complainant's [\*4] claim construction over the ALJ's. Complainant did not petition for review of the ALJ's conclusions as to claim 37. Respondent filed a contingent petition for review identifying as issues for consideration should the Commission decide to review the ID certain aspects of the ALJ's construction of claims 13, 15, 16, 17, 23, and 37, application of the doctrine of equivalents, and conclusions as to invalidity and inequitable conduct. The Commission investigative attorney (IA) petitioned for review of the ALJ's alternative basis for finding no domestic industry as erroneous as a matter of law. On May 20, 1999, respondent, complainant, and the IA filed responses to the petitions for review.

Having reviewed the record in this investigation, including the parties' written submissions, the Commission determined not to review the ID, except that the Commission determined to take no position as to the ALJ's findings as to the following issues: (1) the invention date of the '525 patent; (2) the prior art status of the Oak/Brooktree combination under 35 U.S.C. § 102(a); (3) the prior art status of the Bindlish '864 patent under 35 U.S.C. § 102[\*5] (e); (4) the invalidity of claim 37 of the '525 patent as anticipated by the Bindlish '864 prior art patent under 35 U.S.C. § 102(e); and (5) the non-enablement of claims 13, 15, 16, 17, and 23. With respect to the ID's finding that complainant failed to satisfy the technical prong of the domestic industry requirement in part because claim 13 is invalid for indefiniteness, the Commission clarifies that it understands the ID to mean that complainant cannot meet the burden of demonstrating the practice of an indefinite claim. The Commission thereby adopted the ID, with the exceptions noted, as its final determination.

The authority for the Commission's determinations is contained in section 337 of the Tariff Act of 1930, as amended (19 U.S.C. § 1337), and in sections 210.42-210.43 of the Commission's Rules of Practice and Procedure (19 C.F.R. §§ 210.42-.43).

Copies of the public version of the ALJ's ID and all other nonconfidential documents filed in connection with this investigation are or will be available for inspection during official business hours (8:45 a.m. to 5:15 p.m.) in the Office of the Secretary, U.S. [\*6] International Trade Commission, 500 E Street, S.W., Washington, D.C. 20436, telephone 202-205-2000.

#### CERTIFICATE OF SERVICE

I, Donna R. Koehnke hereby certify that the attached NOTICE OF COMMISSION DETERMINATION NOT TO REVIEW THE BULK OF AN INITIAL DETERMINATION FINDING NO VIOLATION OF SECTION 337 OF THE TARIFF ACT OF 1930, was served upon the following parties via first class mail and air mail, where necessary, on July 19, 1999.

Donna R. Koehnke, Secretary

U.S. International Trade Commission

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Washington, D.C. 20436

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Washington, D.C. 20005

09374041-094701  
T0760-1404260

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

09374044-094704

Your search request has found no STORIES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

00374041.091701

1/8 LGST (1/1) - (C) LEGSTAT  
PN - US 5598525 [US5598525]  
AP - US 376919/95 19950123 [1995US-0376919]  
DT - US-P  
ACT - 19950123 US/AE-A  
APPLICATION DATA (PATENT)  
{US 376919/95 19950123 [1995US-0376919]}  
- 19950123 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
CIRRUS LOGIC, INC. 3100 WEST WARREN AVENUE FREMONT, CALIFORNIA 94538 \*  
NALLY, ROBERT M. : 19950120; SCHAFER, JOHN C. : 19950120  
- 19970128 US/A  
PATENT  
- 19971202 US/CC  
CERTIFICATE OF CORRECTION  
- 19990511 US/CC  
CERTIFICATE OF CORRECTION  
- 19990928 US/RF  
REISSUE APPLICATION FILED  
19990813  
- 19991109 US/RR [+]  
REQUEST FOR REEXAMINATION FILED  
19990813  
UP - 1999-45

2/8 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 2808378  
PN - 5,598,525 A 19970128 [US5598525]  
PA - Cirrus Logic Inc  
PT - E (Electrical)  
ACT - 19990813 REEXAMINATION REQUESTED  
Issue Date of O.G.: 19991109  
Reexamination Request Number: 90/005471  
Cirrus Logic, Inc., Fremont. CA  
- 19990813 REISSUE REQUESTED  
Issue Date of O.G.: 19990928  
Reissue Request Number: 09/374041  
Examination Group responsible for Reissue process: 2415  
UP - 1999-00  
UACT- 1999-11-09

3/8 PAST (1/5) - (C) PAST  
AN - 199945-001347  
PN - 5598525 A [US5598525]  
DT - A (UTILITY)  
OG - 1999-11-09  
CO - RXA  
ACT - REQUEST FOR REEXAMINATION FILED  
SH - REQUEST FOR REEXAMINATION FILED

4/8 PAST (2/5) - (C) PAST  
AN - 199939-000719  
PN - 5598525 A [US5598525]  
DT - A (UTILITY)  
OG - 1999-09-28

09374041-094701

CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

5/8 PAST (3/5) - (C) PAST  
AN - 199919-000121  
PN - 5598525 A [US5598525]  
DT - A (UTILITY)  
OG - 1999-05-11  
CO - COR  
ACT - CERTIFICATE OF CORRECTION  
SH - CERTIFICATE OF CORRECTION

6/8 PAST (4/5) - (C) PAST  
AN - 199830-001087  
PN - 5598525 A [US5598525]  
DT - A (UTILITY)  
CO - PS  
ACT - PATENT SUIT  
NO - LITALERT

7/8 PAST (5/5) - (C) PAST  
AN - 199748-000086  
PN - 5598525 A [US5598525]  
DT - A (UTILITY)  
OG - 1997-12-02  
CO - COR  
ACT - CERTIFICATE OF CORRECTION  
SH - CERTIFICATE OF CORRECTION

8/8 LITA (1/1) - (C) LITALERT  
AN - P1998-30-06  
FS - PATENT (P)  
PN - US5598525 19970128 (Utility)  
TI - Apparatus systems & methods for controlling graphics & video data in  
multimedia data processing & display systems  
PCL - 395520000  
IN - Nally Robert M - Plano TX;  
- Schafer John C - Wylie TX  
PA - Cirrus Logic Incorporated - Fremont CA  
IT - Information processing system organization  
PF - Cirrus Logic Incorporated  
DF - ATI Technologies Incorporated  
CT - CA, Northern Dist.  
DN - 98-2700 SI  
FD - 1998-07-08  
ACT - A complaint was filed.  
UP - 1998-30

10/27/98 14:04:56